

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	"5,223,681"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 10:35
L2	4	"0165864"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 11:25
L3	53	"165864"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 11:26
S1	5	"5,822,164"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 20:22
S2	76	motor near protect \$3 and semiconduct\$3 near switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:14
S3	159	motor with inverter with (scr triac)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:19
S4	0	bimetal near switch with motor near protect43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:30

S5	0	bimetal near switch \$3 same motor near protect43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:31
S6	0	bimetal near switch \$3 same motor with protect43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:31
S7	48	bimetal near switch \$3 same (over adj current over- current overcurrent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:31
S8	31	bimetal near switch \$3 with (over adj current over- current overcurrent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:32
S9	11100	fuse with indicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:35
S10	1697	fuse with indicat\$3 with switch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:35
S11	1437	fuse with indicat\$3 with switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:35
S12	5297630	fuse with switchnear indicat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:36

S13	123	fuse with switch near indicat\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:36
S14	70	fuse near3 switch near indicat\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:36
S15	16	AC and fuse near3 switch near indicat \$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:41
S16	1164	361/104.ocls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 21:45
S17	15	"4,054,818"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:29
S18	20	"4,066,938"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:30
S19	21	"4,310,866"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:30
S20	8	"4,123,694"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:31

S21	6	"5,515,229"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:32
S22	20	"5,864,458"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:32
S23	8	"4,870,542"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:33
S24	2	"6,310,532"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:33
S25	15	"4,054,818"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:42
S26	0	gpci with maintenance with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:52
S27	0	gpci same maintenance with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:52
S28	6	gpci same disconnect\$3 with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 10:53

S29	1	10/591,448	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 11:28
S30	0	fuse with transistor with status near indicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 12:00
S31	0	fuse same transistor with status near indicat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 12:01
S32	1353	fuse same (status position) near indicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 12:01
S33	410	fuse same state near indicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 12:02
S34	295	fuse with state near indicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 12:02
S35	19	fuse with state near indicat\$3 with transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 12:02
S36	682	manual near switch with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 13:59

S37	201	manual near switch near3 lock \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 13:59
S38	133	manual near switch near2 lock \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 13:59
S39	51	manual near switch near lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 13:59
S40	0	power with distribution and manual near switch near lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 14:06
S41	0	power with distribution and manual near switch near3 lock \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 14:06
S42	7	power with distribution and manual near switch with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 14:06
S43	81	power with distribution and manual with switch with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 14:19
S44	90	power with (distribution grid) and manual with switch with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 14:39

S45	41	power with (distribution grid) and manual near3 switch with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 14:40
S46	5	power with (distribution grid) and manual near3 switch with lock\$3 with (disconnect\$3 off idle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 14:40
S47	35	("1069518"   "1092259"   "1215837"   "1281127"   "1298745"   "1327979"   "1339506"   "1558628"   "1774540"   "3968665"   "4304110"   "4768359"   "4882456"   "5141119"   "5207315"   "5451730"   "5473918"   "5570600"   "5593020"   "5794760"   "5823321"   "5900600"   "6266231"   "6469264"   "6541717"   "6727441").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/02 14:44
S48	31	gfcI and disconnect \$3 with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 15:03
S49	15	gfcI and disconnect \$3 with lock\$3 and manual	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 15:04

S50	19	gfci and disconnect \$3 with lock\$3 and manual\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 15:05
S51	5	fuse with maintenance with lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 15:19
S52	1265	361/103.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 16:17
S53	16	"6,388,412"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 21:29
S54	1	10/591,448	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 21:30
S55	1	10/591,448	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/18 15:01
S56	2286	circuit near (interrupter breaker) with modul\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/18 15:04
S57	69	circuit near (interrupter breaker) with modul\$2 with design	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/18 15:05



S58	36	circuit near (interrupter breaker) with modul\$2 near2 design	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/18 15:05
S59	32	circuit near (interrupter breaker) with modul\$2 near design	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/18 15:05
S60	30	circuit near (interrupter breaker) with modular near design	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/18 15:05
S61	36	circuit near (interrupter breaker) with "same" near width	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/18 15:32
S62	5	"5,822,164"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/01 11:03
S63	2	("3638157"   "4041540").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/01 11:07
S64	1	10/591,448	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 12:54
S65	25	"3,638,157"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 14:18
S66	1	10/591,448	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 14:30

S67	27	protect\$3 near device same (plugged plug plugging) with switch\$3 near device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 14:56
S68	32	fuse same (plugged plug plugging) with switch\$3 near device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 14:57
S69	7	"1,517,532"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 21:43
S70	12	short adj circuit with fuse with (circuit near breaker interrupter) with motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 21:55
S71	13	"3119794"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 22:00
S72	22	"1311950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 22:02
S73	8	"4,242,713"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 22:03
S74	4	"0165864"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:38

S75	53	"165864"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:38
S76	22	"1,311,950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:46
S77	13	"3,119,794"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:46
S78	8	"4,242,713"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 12:55
S79	3	"6,627,815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:12
S80	112	(over adj current load) same (plugged plug plugging) with switch\$3 near device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:17
S81	71	(over adj current load) with (plugged plug plugging) with switch\$3 near device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:18
S82	10	(over adj current load) with (plugged plug plugging) near3 switch\$3 near device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:18

S83	26	(over adj current load) near3 (plugged plug plugging) with switch\$3 near device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:20
S84	0	over adj (current load) near3 (plugged plug plugging) with switch\$3 near device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:21
S85	2	over adj (current load) with (plugged plug plugging) with switch\$3 near device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:21
S86	45	over adj (current load) with (plugged plug plugging) with switch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:23
S87	11	over adj (current load) near protect \$3 with (plugged plug plugging) with switch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:23
S88	19	over adj (current load) near3 protect \$3 near3 (plugged plug plugging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:27
S89	3	over adj (current load) near3 protect \$3 near3 (plugged pluggable plugging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:43
S90	8	(over adj (current load) or short adj circuit) near3 protect\$3 near3 (plugged pluggable plugging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:44

S91	11	(over adj (current load) or short adj circuit) near3 protect\$3 near3 ((plugged pluggable plugging)or removable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:47
S92	6	(over adj (current load) or short adj circuit) near3 protect\$3 near3 modular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:49
S93	0	(over adj (current load) or short adj circuit) near3 protect\$3 with modular same inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 15:55
S94	2	(over adj (current load) or short adj circuit) near3 protect\$3 with modular same (voltage power switching) near converter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 16:00
S95	2	(over adj (current load) or short adj circuit) near3 protect\$3 with modular same ((voltage power switching) near2 converter or inverter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/04 16:04

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